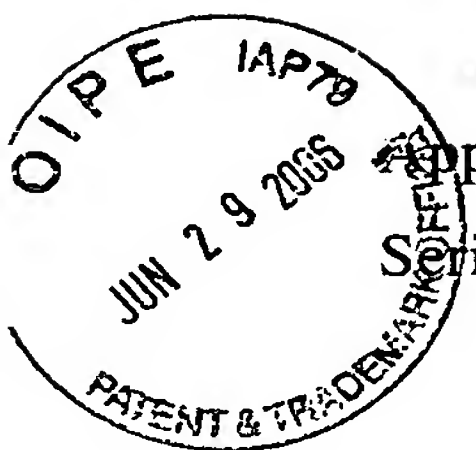


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ralf Brederlow et al.  
 Serial No.: 10/562,458  
 (Priority Application No. DE 103 29 655.7)  
 (International Application No. PCT/DE2004/001374)

Filed: December 29, 2005  
 (Priority Date 01 July 2003)  
 (International Filing Date 30 June 2004)

Docket No.: I432.128.101/P31912

Due Date: June 29, 2006

Title: ELECTRONIC COMPONENT WITH ID TAGS (As Amended)

**Mail Stop Missing Parts**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (2 pgs.).
- ☒ Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (5 pgs.).
- ☒ Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Supplemental Preliminary Amendment (10 pgs.).
- ☒ English Language Translation of the Application and Drawings (39 pgs.).
- ☒ Substitute Specification ( 24 pgs.).
- ☒ Substitute Specification with Markings to Show Changes Made ( 29 pgs.).
- ☒ Assignment of Invention to Infineon Technologies AG (4 pgs.); Recordation Form Cover Sheet (1 pg.).
- ☒ Petition for Extension of Time (1 pg.).
- ☒ Authorization to charge Deposit Account No. 500471 in the amount of \$120.00 to cover the Extension of Time Fee.
- ☒ Authorization to charge Deposit Account No. 500471 in the amount of \$40.00 for the Assignment Recordation Fee.
- ☒ Return Postcard.

**Transmittal Sheet containing Certificate of Mailing**

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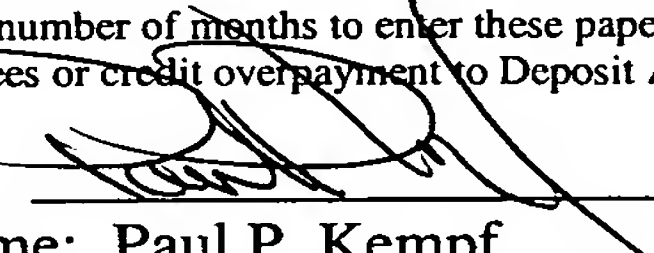
Title: ELECTRONIC COMPONENT WITH ID TAGS

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	20	-	20	0	x 50.00 =	\$0.00
INDEPENDENT CLAIMS	2	-	3	0	x 200.00 =	\$0.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
UTILITY APPLICATION SIZE FEE						\$0.00
SURCHARGE FOR FURNISHING THE OAT OR DECLARATION LATER THAN 30 MONTHS FROM THE EARLIEST CLAIMED PRIORITY DATE						\$0.00
PROCESSING FEE FOR FURNISHING THE ENGLISH TRANSLATION LATER THAN 30 MONTHS FROM THE EARLIEST CLAIMED PRIORITY DATE						\$0.00
TOTAL						\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

Customer No. 025281

By:   
Name: Paul P. Kempf  
Reg. No.: 39,727

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV309834331US

Date of Deposit: June 29, 2006

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Adrienne Maiers



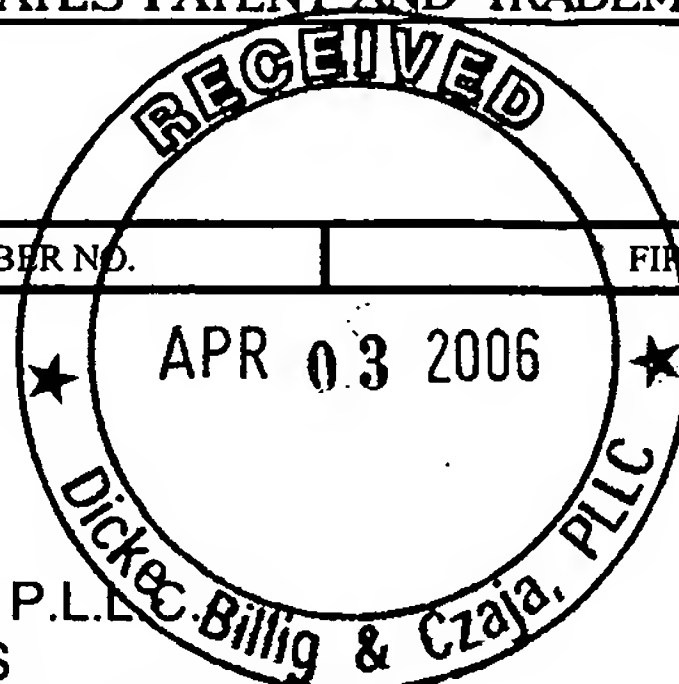
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,458	Ralf Brederlow	1432.128.101/P31912

25281

DICKE, BILLIG & CZAJA, P.L.L.C.  
 FIFTH STREET TOWERS  
 100 SOUTH FIFTH STREET, SUITE 2250  
 MINNEAPOLIS, MN 55402



INTERNATIONAL APPLICATION NO.

PCT/DE04/01374

I.A. FILING DATE

06/30/2004

PRIORITY DATE

07/01/2003

CONFIRMATION NO. 6035

371 FORMALITIES LETTER



\*OC000000018404414\*

Date Mailed: 03/29/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/29/2005
- Copy of the International Search Report filed on 12/29/2005
- Copy of IPE Report filed on 12/29/2005
- Preliminary Amendments filed on 12/29/2005
- Request for Immediate Examination filed on 12/29/2005
- U.S. Basic National Fees filed on 12/29/2005
- Priority Documents filed on 12/29/2005
- Specification filed on 12/29/2005
- Claims filed on 12/29/2005
- Abstracts filed on 12/29/2005
- Drawings filed on 12/29/2005

US ACTION \_\_\_\_\_  
 Due Date May 30, 2006  
 CA \_\_\_\_\_ Final \_\_\_\_\_  
 Advisory Action \_\_\_\_\_  
 Msg. Pts. X Corr. Paper \_\_\_\_\_  
 Issue/Publ. Fee \_\_\_\_\_ Drwgs. \_\_\_\_\_  
 Appeal \_\_\_\_\_  
 Other \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,458	PCT/DE04/01374	1432.128.101/P31912

FORM PCT/DO/EO/905 (371 Formalities Notice)

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**RESPONSE TO THE NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

**Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States  
Designated/Elected Office (DO/EO/US)**

Applicant: Ralf Brederlow et al.

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Docket No. I432.128.101/P31912

Title: ELECTRONIC COMPONENT WITH ID TAGS

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Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Ralf Brederlow et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

Fifth Street Towers, Suite 2250

100 South Fifth Street

Minneapolis, MN 55402

Telephone: (612) 767-2502

Facsimile: (612) 573-2005

Dated: June 29, 2006

PPK:cmj

  
Paul P. Kempf

Reg. No. 39,727

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By 

Name: Adrienne Maiers